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# Digital Microscope with Binocular Head & in-built Computing System

## Product Image

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## Description

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New improved ergonomic design that helps ease of use for long working hours. Also with easy replace bulb mechanism.

- Body:** 30 degrees inclined binocular head rotatable through 360 degrees. Quadruple nose piece with accurate centering and positive click stops, revolves on high grade steel balls & dust proof carrier to ensure smooth rotation & maintain parfocality.
- Stage:** Mechanical stage of 130x140mm. Low co-axial drive controls for X-Y movement with fully graduated vernier scale for manipulation of specimen slide.
- Focussing:** Co-axial coarse and fine focussing for easy manipulation based on four stage reduction gear system & travelling on ball bearing guide ways with virtually no wear, tear and free from backlash. Tension adjustment ring on one side.
- Illumination:** 6V-20W halogen lamp or 3W LED white light illumination, operating on 220/110 Volts
- Condenser:** Two lens Abbe condenser N.A. 1.25 with filter support, movable by rack & pinion arrangement.
- Eye Piece:** Two paired eyepiece sets, one is Wide Field 10X and the other is either Huygenian 5X or 15X.

**Objective:** Achromatic DIN Standard 45mm 4X, 10X, 40X SL and 100X SL oil immersion.

Supplied in a plywood supply with essential accessories namely eye guard, filters, immersion oil, vinyl cover, cleaning paper, cleaning brush, dust blower.

**Box:** Provided with inbuilt camera with high resolution touch panel LED/LCD screen of 10.1". Operation on Window XP operating system, 1GB RAM and 160GB Hard Disk with 2.0 mega pixel CMOS camera, virtual keyboard & mouse, window embedded operating system having AV & 2 USB port., RJ-45 and Wi-Fi support. Complete with image analysis software (Bio Wizard).

<b>Model</b>	<b>Catalog No.</b>
Digital Microscope with Binocular Head & in-built Computing System	JM002900

**Note:** Available with achromatic anti reflected anti fungal objectives.

**Note:** Available with semi plan reflected anti fungal objectives.

**Note:** Available with plan anti reflected anti fungal objectives.

## Disclaimer

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The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.